		2	ω	4	വ	0	<u> </u>	_
Type	BRS	BRS	BRS	BRS	BRS	BRS	BRS	
D						0)		
Hits	81357	110	3287	243	46824	116891	81357	
Search Text	complementary adj (metal adj oxide adj semiconducor adj (fet or field)) or cmos	brewster-william-m.xa.	thicken\$4 near8 (oxide or gate near2 (insulat\$4 or dielectric))	(complementary adj (metal adj oxide adj semiconducor adj (fet or field)) or cmos) and (thicken\$4 near8 (oxide or gate near2 (insulat\$4 or dielectric)))	second! near4 (mask\$4 or resist or pr or photoresist)	inplant or implant or inplanting or implanting	complementary adj (metal adj oxide adj semiconducor adj (fet or field)) or cmos	
DBs	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT;	IBM_ I UB

	alelectiv))			
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	(complementary adj (metal adj oxide adj semiconducor adj (fet or field)) or cmos) and (thicken\$4 near8 (oxide or gate near2 (insulat\$4 or	243	BRS	13
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	((((second! near4 (mask\$4 or resist or property)) same (inplant or implant or inplanting photoresist)) same (inplant or implant or inplanting or implanting)) same ((thick\$4 or grow\$4) near4 (oxide or gate near2 (insulat\$4 or dielectric)))) and (complementary adj (metal adj oxide adj semiconducor adj (fet or field)) or cmos)	136	BRS	12
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	((second! near4 (mask\$4 or resist or pr or photoresist)) same (inplant or implant or inplanting or implanting)) same ((thick\$4 or grow\$4) near4 (oxide or gate near2 (insulat\$4 or dielectric)))	366	BRS	<u> </u>
	(second! near4 (mask\$4 or resist or pr or photoresist)) same (inplant or implant or inplanting or implanting)	3069	BRS	10
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	(second! near4 (mask\$4 or resist or pr or photoresist)) and (inplant or implant or inplanting or implanting) and (complementary adj (metal adj implanting) and (complementary adj (metal adj oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj (fet or field)) or cmos oxide adj semiconducor adj semiconduco	1930	BRS	9
	Search Text	Hits	Туре	
_				

			Onnunk Tout	DBs
	Type	Hits	Search Text	
			((((second! near4 (mask\$4 or resist or pr or photoresist)) same (inplant or implant or inplanting or implanting)) same ((thick\$4 or grow\$4) near4	
14	BRS	133	(oxide or gate near2 (insulat\$4 or dielectric)))) and (complementary adj (metal adj oxide adj semiconducor adj (fet or field)) or cmos)) not	USPAT; US-PGPUB; EPO; JPO; DERWENT;
			((complementary adj (metal adj oxide adj semiconducor adj (fet or field)) or cmos) and (thicken\$4 near8 (oxide or gate near2 (insulat\$4 or dielectric))))	
			(((((second! near4 (mask\$4 or resist or pr or photoresist)) same (inplant or implant or inplanting or implanting)) same ((thick\$4 or grow\$4) near4 (oxide or gate near2 (insulat\$4 or dielectric)))) and	USPAT; US-PGPUB; EPO;
15	BRS	114	(complementary adj (metal adj oxide adj semiconducor adj (fet or field)) or cmos)) not ((complementary adj (metal adj oxide adj semiconducor adj (fet or field)) or cmos) and (thicken\$4 near8 (oxide or gate near2 (insulat\$4 or dielectric))))) and (@ay < "2000")	JPO; DERWENT; IBM_TDB
16	IS&R	438	(438/981).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	BRS	252	((438/981).CCLS.) and (@ay < "2000")	USPAT
18	BRS	469291	polysilicon or poly or polysi or polisilicon or poli	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	BRS	3938	(second! near4 (mask\$4 or resist or pr or photoresist)) same (polysilicon or poly or polysi or polisilicon or poli	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

				<u> </u>	<u>N1</u>	N	\neg
26	25	24	23	22	21	20	
BRS	BRS	BRS	BRS	BRS	BRS		Туре
37	44236	77	227	1330	31008	2128	Hits
(((second! near2 (mask\$4 or resist or pr or photoresist)) near8 (polysilicon or poly or polysi or polisilicon or poli)) same (inplant or implant or inplanting or implanting)) and (eeprom or eporm or electric\$4 adj program\$4)	eeprom or eporm or electric\$4 adj program\$4	(((second! near2 (mask\$4 or resist or pr or photoresist)) near8 (polysilicon or poly or polysi or polisilicon or poli)) same (inplant or implant or inplanting or implanting)) and (complementary adj (metal adj oxide adj semiconducor adj (fet or field)) or cmos) and (@ay < "2000")	olysi or t or	(second! near2 (mask\$4 or resist or pr or photoresist)) near8 (polysilicon or poly or polysi or polisilicon or poli)	second! near2 (mask\$4 or resist or pr or photoresist)	(second! near4 (mask\$4 or resist or pr or photoresist)) near8 (polysilicon or poly or polysi or polisilicon or poli)	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	JPO; DERWENT; IBM_TDB	DBs

1200679	1200679 1145158	1200679 1145158 6349	679 158 85	BRS 1200679 BRS 1145158 BRS 6349 BRS 607085 BRS 121646	1200679 1145158 1145158 6349 607085 121646 152617
sio? or "sio.sub.2" or oxide	sio? or "sio.sub.2" or oxide oxidizing or oxidation or grow\$4 or thicken\$4	sio? or "sio.sub.2" or oxide oxidizing or oxidation or grow\$4 or thicken\$4 plasma near12 bias\$4	sio? or "sio.sub.2" or oxide oxidizing or oxidation or grow\$4 or thicken\$4 plasma near12 bias\$4 nitrogen or "n.sub.2"	sio? or "sio.sub.2" or oxide oxidizing or oxidation or grow\$4 or thicken\$4 plasma near12 bias\$4 nitrogen or "n.sub.2" (nitrog\$4 near2 (oxygen or oxide))	sio? or "sio.sub.2" or oxide oxidizing or oxidation or grow\$4 or thicken\$4 plasma near12 bias\$4 nitrogen or "n.sub.2" (nitrog\$4 near2 (oxygen or oxide)) (nitrog\$4 near2 (oxygen or oxide)) or (no near2 gas\$4)
JPO; DERWE				-,	arz

	Туре	Hits	Search Text (plasma near12 bias\$4) same (oxidizing or oxidation
35	BRS	0	or grow\$4 or thicken\$4) same ((nitrog\$4 near2 (oxygen or oxide)) or (no near2 gas\$4)) same ((degree or deg?) near2 ("100" or "150" or "200" or "250"))
36	BRS	310108	plasma
37	BRS	10	plasma same (oxidizing or oxidation or grow\$4 or thicken\$4) same ((nitrog\$4 near2 (oxygen or oxide)) JPO; DERWENT; or (no near2 gas\$4)) same ((degree or deg?) near2 IBM_TDB ("100" or "150" or "200" or "250"))
38	BRS	311126	plasma or pecvd or pcvd
39	BRS	30	(plasma or pecvd or pcvd) same ((nitrog\$4 near2 (oxygen or oxide)) or (no near2 gas\$4)) same ((degree or deg?) near2 ("100" or "150" or "200" or "250"))
40	BRS	20	((plasma or pecvd or pcvd) same ((nitrog\$4 near2 (oxygen or oxide)) or (no near2 gas\$4)) same ((degree or deg?) near2 ("100" or "150" or "200" or USPAT; US-PGPI"(degree or deg?) near2 (oxidizing or oxidation or JPO; DERWENT; grow\$4 or thicken\$4) same ((nitrog\$4 near2 (BM_TDB (oxygen or oxide)) or (no near2 gas\$4)) same ((degree or deg?) near2 ("100" or "150" or "200" or

41 BRS 18 42 BRS 252	BRS BRS	BRS BRS BRS	BRS BRS BRS	BRS BRS BRS
/insulat\$4 or dielectric)))	(insulat\$4 or dielectric))) (inplant or implant or inplanting or implanting) same (resist or photoresist or pr)	(insulat\$4 or dielectric))) (inplant or implant or inplanting or implanting) sar (resist or photoresist or pr) (plasma or pecvd or pcvd) same gate near3 (insulator or (sio? or "sio.sub.2" or oxide) or dielectric)	(insulat\$4 or dielectric))) (insulat\$4 or dielectric))) (inplant or implant or inplanting or implanting) sar (resist or photoresist or pr) (plasma or pecvd or pcvd) same gate near3 (insulator or (sio? or "sio.sub.2" or oxide) or dielectric) (complementary adj (metal adj (insulator or oxide adj semiconducor adj (fet or field)) or cmos or cn	(insulat\$4 or dielectric))) (insulat\$4 or dielectric))) (inplant or implant or inplanting or implanting) sar (resist or photoresist or pr) (plasma or pecvd or pcvd) same gate near3 (insulator or (sio? or "sio.sub.2" or oxide) or dielectric) (complementary adj (metal adj (insulator or oxide adj semiconducor adj (fet or field)) or cmos or cn adj semiconducor adj (fet or field)) or cmos or cn same ((plasma or pecvd or pcvd) same gate ne finsulator or (sio? or "sio.sub.2" or oxide) or
ļ	<u> </u>			USPAT; US-PGPUB; EPO; JPO; DERWENT; JPO; DERWENT; JPO; DERWENT; JPO; DERWENT; BM_TDB USPAT; US-PGPUB; EPO; Pis) JPO; DERWENT; BM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; JPO; DERWENT; JPO; DERWENT;
BRS 11111 (resist or photoresist or pr)		(plasma or pecvd or pcvd) same gate near3 BRS 4799 (insulator or (sio? or "sio.sub.2" or oxide) or dielectric)	BRS 4799 (insulator or (sio? or "sio.sub.2" or oxide) or dielectric) BRS 86095 (complementary adj (metal adj (insulator or oxide) adj semiconducor adj (fet or field)) or cmos or cmis)	BRS 4799 (insulator or (sio? or "sio.sub.2" or oxide) or dielectric) BRS 86095 (complementary adj (metal adj (insulator or oxide) adj semiconducor adj (fet or field)) or cmos or cmis) adj semiconducor adj (fet or field)) or cmos or cmis) same ((plasma or pecvd or pcvd) same gate near3) same (sio? or "sio.sub.2" or oxide) or

	1	L:+2	Search Text	DBs
	- ype		((complementary adj (metal adj (insulator or oxide)	
47	BRS	421	near3 or ting or	JPO; DERWENT; IBM_TDB
			(((complementary adj (metal adj (insulator or oxide) adj semiconducor adj (fet or field)) or cmos or cmis) and ((plasma or pecvd or pcvd) same gate near3	USPAT; US-PGPUB; EPO;
48	BRS	336	(insulator or (sio? or "sio.sub.2" or oxide) or dielectric)) and ((inplant or implant or inplanting or implanting) same (resist or photoresist or pr))) and (@ay < "2000")	JPO; DERWENT; IBM_TDB
49	BRS	982	(plasma or pecvd or pcvd) near6 gate near3 (insulator or (sio? or "sio.sub.2" or oxide) or dielectric)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
50	BRS	62	((complementary adj (metal adj (insulator or oxide) adj semiconducor adj (fet or field)) or cmos or cmis) and ((plasma or pecvd or pcvd) near6 gate near3 (insulator or (sio? or "sio.sub.2" or oxide) or dielectric)) and ((inplant or implant or inplanting or implanting) same (resist or photoresist or pr))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
51	BRS	49	(((complementary adj (metal adj (insulator or oxide) adj semiconducor adj (fet or field)) or cmos or cmis) and ((plasma or pecvd or pcvd) near6 gate near3 (insulator or (sio? or "sio.sub.2" or oxide) or dielectric)) and ((inplant or implant or inplanting or implanting) same (resist or photoresist or pr))) and (@ay < "2000")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

63	62	61	60	59	58	57	56	55	54	53	52	
BRS	BRS	BRS	BRS	BRS	BRS	IS&R	IS&R	IS&R	BRS	BRS	BRS	Type
7	113537	4023	0	0	0	0	0	834	4	138	15577	Hits
(plasma near2 (bias\$4 or DC)) near8 (gate near2 (insulat\$4 or dielectric or oxide or "sio.sub.2"))	gate near2 (insulat\$4 or dielectric or oxide or "sio.sub.2")	plasma near2 (bias\$4 or DC)	9662004.ap.	09662004.ap.	09662004.ap.	("9662004.ap.").PN.	("9662004.ap.").PN.	((438/154) or (438/788) or (438/791)).CCLS.	((complementary adj (metal adj (insulator or oxide) adj semiconducor adj (fet or field)) or cmos or cmis)) and ((plasma adj enhanc\$4 or pecvd or pcvd) near6 gate near3 (insulator or (sio? or "sio.sub.2" or oxide) or dielectric)) and ((inplant or implant or inplanting or implanting) same (resist or photoresist or pr))	(plasma adj enhanc\$4 or pecvd or pcvd) near6 gate near3 (insulator or (sio? or "sio.sub.2" or oxide) or dielectric)	plasma adj enhanc\$4 or pecvd or pcvd	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB	USPAT; US-PGPUB	USPAT	USPAT; US-PGPUB	USPAT	USPAT; US-PGPUB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	ar6 USPAT; US-PGPUB; EPO; or oxide JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs

T	72	71	70	69	68	67	66	65	64	
73										
BDC	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	Туре
	2	25	44	_	1262893	174	_	0	0	Hits
plasma near8 anod\$6 near8 oxidiz\$4 near8 gate	plasma near8 anodic\$4 near8 oxidiz\$4 near8 gate	(plasma near8 (bias\$4 or DC) near8 oxidiz\$4) and (@ay < "2000")	plasma near8 (bias\$4 or DC) near8 oxidiz\$4	plasma near8 (bias\$4 or DC) near8 oxidiz\$4 near8 gate	sio? or "sio.sub.2" or oxide	plasma near8 (bias\$4 or DC) same oxidiz\$4	plasma near8 (bias\$4 or DC) same oxidiz\$4 near4 gate	(plasma near2 (bias\$4 or DC)) same oxidiz\$4 near4 gate	(plasma near2 (bias\$4 or DC)) near8 oxidiz\$4 near4 JPO; DERWENT; gate IBM_TDB	Search Text
USPAT; US-PGPUB; EPO;	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs

80	79	78	77	76	75	74	
BRS	BRS	BRS	BRS	BRS	BRS	BRS	Туре
2	မ	7	165037	64	77	134	Hits
((plasma near8 (bias\$4 or DC or anod\$6) near8 oxidiz\$4) and (mosfet or (metal adj oxide adj semiconducor adj (fet or field)) or pmos or cmos or misfet) and (@ay < "2000")) not (((plasma JPO; DERWENT; near4 (bias\$4 or DC or anod\$6) near4 oxidiz\$4) and (@ay < "2000")) and (mosfet or (metal adj oxide adj semiconducor adj (fet or field)) or pmos or cmos or nmos or misfet))	(plasma near8 (bias\$4 or DC or anod\$6) near8 oxidiz\$4) and (mosfet or (metal adj oxide adj semiconducor adj (fet or field)) or pmos or cmos or nmos or misfet) and (@ay < "2000")	((plasma near4 (bias\$4 or DC or anod\$6) near4 oxidiz\$4) and (@ay < "2000")) and (mosfet or (metal adj oxide adj semiconducor adj (fet or field)) or pmos or cmos or nmos or misfet)	mosfet or (metal adj oxide adj semiconducor adj (fet JPO; DERWENT; or field)) or pmos or cmos or nmos or misfet IBM_TDB	(plasma near4 (bias\$4 or DC or anod\$6) near4 oxidiz\$4) and (@ay < "2000")	plasma near4 (bias\$4 or DC or anod\$6) near4 oxidiz\$4	plasma near8 (bias\$4 or DC or anod\$6) near8 oxidiz\$4	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs

89	88	87	86	85	84	83	82	81	
BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	BRS	Туре
106	165037	24	59	4	8	10	0	0	Hits
(plasma same (bias\$4 or DC or anod\$6) same oxidiz\$4 same gate)	(mosfet or (metal adj oxide adj semiconducor adj (fet or field)) or pmos or cmos or nmos or misfet)	((plasma same (bias\$4 or DC or anod\$6) same oxidiz\$4 same gate) and (mosfet or (metal adjoxide adj semiconducor adj (fet or field)) or pmos or cmos or nmos or misfet) and (@ay < "2000"))	((plasma same (bias\$4 or DC or anod\$6) same oxidiz\$4) and (mosfet or (metal adj oxide adj semiconducor adj (fet or field)) or pmos or cmos or nmos or misfet) and (@ay < "2000"))	(((hdpcvd or hdp) same (bias\$4 or DC or anod\$6) same oxidiz\$4) and (@ay < "2000")) not ((pecvd same (bias\$4 or DC or anod\$6) same oxidiz\$4) and (@ay < "2000"))	((hdpcvd or hdp) same (bias\$4 or DC or anod\$6) same oxidiz\$4) and (@ay < "2000")	(pecvd same (bias\$4 or DC or anod\$6) same oxidiz\$4) and (@ay < "2000")	(pecvd near8 (bias\$4 or DC or anod\$6) near8 oxidiz\$4) and (@ay < "2000")	(pecvd near4 (bias\$4 or DC or anod\$6) near4 oxidiz\$4) and (@ay < "2000")	Search Text
USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs

91	90	
IS&R	BRS	Туре
1009	82	Hits
((438/154) or (438/788) or (438/791) or (438/771)).CCLS.	(plasma same (bias\$4 or DC or anod\$6) same oxidiz\$4 same gate) and (@ay < "2000")	Search Text
USPAT; US-PGPUB	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	DBs